

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Cheng, et al.

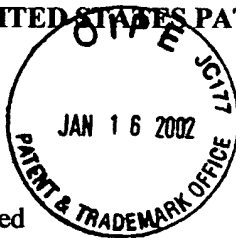
SERIAL NO.: 09/889,961

EXAMINER: Not yet assigned

FILED: July 24, 2001

GROUP ART UNIT: 1723

TITLE: SKINNED HOLLOW FIBER MEMBRANE AND METHOD OF MANUFACTURE



#31723  
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Noreen Buckley  
Noreen Buckley

Commissioner for Patents  
Washington, DC 20231  
Sir:

TRANSMITTAL

Enclosed please find the following documents:

- [X] Information Disclosure Statement/1449/references
- [X] Return Receipt Postcard

Please charge any fee deficiencies or overpayments to Deposit Account No.: 501-908.

Respectfully submitted,

Date: 11/08/01

By: Timothy J. King  
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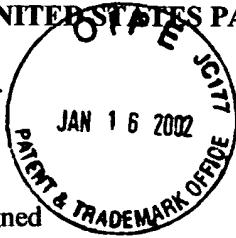
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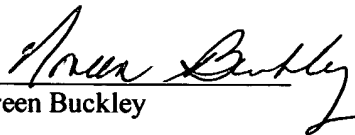
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Sir:

**INFORMATION DISCLOSURE STATEMENT**

Applicant submits herewith publications of which he is aware that may be material to the examination of this application, and in respect of which, he may have a duty to disclose. This submission is being made before the mailing date of a first Office Action on the merits. No fee is enclosed. If the Examiner determines that a fee is necessary he/she is authorized to charge said fee to deposit account no. 501-908.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner.

Respectfully submitted,

Date: 11/08/01

  
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INFORMATION DISCLOSURE 1449

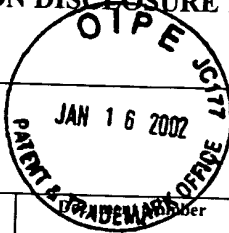
Docket No.: MCA-422

Application No.: 09/889,961

Applicant: Cheng, et al.

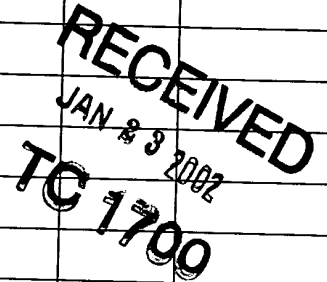
Filing Date: July 24, 2001

Group Art Unit: 1723



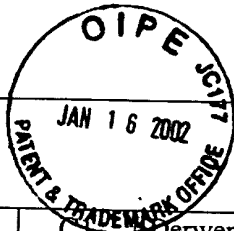
U.S. Patent Documents

* Examiner's Initial	Ref	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	*A1	4,902,456	02/90	Yen, et al.			
	A2	4,906,377	03/90	Yen, et al.			
	*A3	4,990,294	02/91	Yen, et al.			
	A4	5,032,274	07/91	Yen, et al.			
	A5	5,154,827	10/92	Ashelin, et al.			
	A6	5,158,680	10/92	Kawai, et al.			
	*A7	5,490,931	02/96	Chung, et al.			
	A8	5,695,702	12/97	Niermeyer			
	A9	5,762,789	06/98	de los Reyes, et al.			
	A10	5,855,783	01/99	Shucosky, et al			



FOREIGN PATENT DOCUMENTS

	Ref	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	B1	DE 3444387	07/85	Germany				X
	B2	EP 0 175 432	03/86	EPO				
	B3	EP 0 217 482	04/87	EPO				
	B4	EP 0 299 459	01/89	EPO				
	B5	EP 0 340 732	11/89	EPO				
	B6	EP 0 343 247	11/89	EPO				
	B7	EP 0 559 149	09/93	EPO				
	B8	EP 0 803 281	10/97	EPO				
	B9	EP 0 855 212	07/98	EPO				
	*B10	FR 2 566 003	12/85	France				X
	B11	WO 00/44479	08/00	PCT				
	B12	WO 00/44480	08/00	PCT				
	*B13	WO 00/44482	08/00	PCT				
	B14	WO 00/44483	08/00	PCT				
	B15	WO 00/44484	08/00	PCT				
	B16	WO 00/44485	08/00	PCT				



## OTHER DOCUMENTS

CI Derwent Publication XP-002142276 Abstract of JP 04 354521

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Examiner:

Date Considered:

Examiner: Initial if citation is considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

\* Indicates a cite that has been previously forwarded to the USPTO and is not enclosed.